

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. **(currently amended)** A dental tray adapted to receive a dental impression material thereon, the dental tray comprising:
 - a base having two prongs, the base having one or more openings to allow flowing of the dental impression material therethrough;
 - a first wall extending from one side of the base, the first wall having one or more openings to allow flowing of the dental impression material therethrough; and
 - at least two tearable portions formed on an end of each prong, the tearable portions being removable to ~~shorten~~ adjust a length of one or both of the prongs to fit the dental tray to a particular patient's physiology.
2. **(currently amended)** The dental tray of claim 1, wherein the ~~detachable~~ tearable portions comprise curved corners.
3. **(original)** The dental tray of claim 1, wherein the first wall comprises a curved edge.
4. **(original)** The dental tray of claim 1, wherein the first wall has a fixed wall length.
5. **(previously presented)** The dental tray of claim 1, wherein the first wall has an adjustable wall length.
6. **(canceled)**
7. **(previously amended)** The dental tray of claim 1, further comprising a second wall extending from an opposite side of the base, the second wall having openings there through.
8. **(previously presented)** The dental tray of claim 7, wherein the second wall has an adjustable wall length.

9. **(previously amended)** The dental tray of claim 1, wherein at least one of the base, the first wall and the tearable portions comprises a radiopaque material.

10. **(previously amended)** The dental tray of claim 1, further comprising an arcuate portion interconnecting the two prongs.

11. **(original)** The dental tray of claim 10, wherein the arcuate portion comprises one or more openings.

12. **(original)** The dental tray of claim 1, wherein the tray is adapted to be positioned in a radiographic scanner.

13. **(currently amended)** A system to capture upper and lower dental impressions of a patient, the system comprising:

an upper dental tray adapted to receive a dental impression material thereon; and

a lower dental tray adapted to receive a dental impression material thereon,

wherein each of the upper and lower dental trays comprises:

a base having two prongs connected by an arcuate portion, the base having one or more openings to allow flowing of the dental impression material therethrough;

first and second walls extending from opposite sides of the base, at least one of the walls having one or more openings to allow flowing of the dental impression material therethrough; and

at least two tearable portions formed on an end of each prong, the tearable portions being removable to ~~shorten~~ adjust a length of one or more of the prongs to fit the dental tray to a particular patient's physiology.

14. **(previously amended)** The system of claim 13, wherein at least one of the base, the first wall, the second wall, and the tearable portions of each dental tray comprises a radiopaque material.

15. **(previously amended)** The system of claim 13, wherein at least one of the first and second walls has a fixed wall length.

16. **(previously amended)** The system of claim 13, wherein at least one of the first and second walls wall has an adjustable wall length.

17. **(canceled)**

18. **(currently amended)** A dental impression system, comprising:
a dental tray comprising a radiopaque material adapted to receive a dental impression material thereon, the dental tray including:
a base having two prongs, the base having one or more openings to allow flowing of the dental impression material therethrough;
a wall extending from one side of the base, the wall having one or more openings to allow flowing of the dental impression material therethrough; and
at least two tearable portions formed on an end of each prong, the tearable portions being removable to ~~shorten~~ adjust a length of one or both of the prongs to fit the dental tray to a particular patient's physiology; and
a container to house the dental tray, the container and the dental tray being adapted to be scanned by a radiographic scanner.

19. **(previously amended)** The system of claim 18, further comprising a radiographic scanner, the scanner comprising:
a radiation source;
a scintillator to receive the radiation from the radiation source;
a radiation detector coupled to the scintillator; and
a rotatable table positioned between the radiation source and the scintillator, the table being adapted to support the container.

20. **(previously amended)** The system of claim 19, further comprising a computer coupled to the radiation detector to generate a digital model with scanned data.

21. **(previously amended)** The system of claim 18, further comprising an impression material comprising a radiopaque material.

22. **(original)** The system of claim 21, wherein the radiopaque material is incorporated into the dental impression material for full arch, dual arch, single arch, partial arch, or bite relationship capture.

23. **(original)** The system of claim 21, wherein the dental impression includes one of the following: polyvinylsiloxane (PVS), alginate, polysulfide, acrylic, hydrocolloid, polyether and bite registration paste.

24. **(previously amended)** The system of claim 21, wherein the radiopaque material comprises a spray, a dip, or a powder layer used to coat a surface of the impression material in order to make the surface more visible to the scanner after an impression has been captured.

25. **(new)** The system of claim 1, wherein the at least two tearable portions formed on the end of each prong include at least one distal tearable portion that should first be removed to allow access to at least one proximal tearable portion for removal.

26. **(new)** The system of claim 13, wherein the at least two tearable portions formed on the end of each prong include at least one distal tearable portion that should first be removed to allow access to at least one proximal tearable portion for removal.

27. **(new)** The system of claim 18, wherein the at least two tearable portions formed on the end of each prong include at least one distal tearable portion that should first be removed to allow access to at least one proximal tearable portion for removal.